EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9110	((264/23,36.19,Dig.75, Dig.71,230,134,136,137) or (428/331,330,337,334) or (433/20)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/15 08:51
S1	2	("5869178" "5904803").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 17:23
S2	31	polymeriz$9 same heat with shrink $9 same sheath	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 17:26
S3	39	polymeriz$9 same heat with shrink $9 same (bend$4 bent)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 18:29
S4	620	polymeriz$9 with (bend$4 bent)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 17:28
S5	185	heat with shrink$9 same (bend$4 bent) same (wires)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 17:37
S6	1295	heat with shrink$9 with sleeve$2 and (polymeriz$9 cured cure curing crosslink$4 cross adj link$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 17:38
S7	466	S6 and (bend$4 bent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 17:40

S8	56	S6 and (bend$4 bent) same (polymeriz$9 cured cure curing crosslink$4 cross adj link$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 17:46
S9	24	("2027962" | "3086242" | "3379218" | "3451609" | "3541495" | "3816335" | "3852516" | "3964945" | "4018733" | "4025717" | "4144404" | "4181775" | "4194082" | "4203000" | "4226903" | "4246438" | "4283596" | "4345109" | "4350842").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 17:46
S10	8724	(bend$4 bent) with (polymeriz$9 cured cure curing crosslink$4 cross adj link$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 17:59
S11	158	(bend$4 bent) with (polymeriz$9 cured cure curing crosslink$4 cross adj link$4) with sleeve	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 17:48
S12	425	(bend$4 bent) with (polymeriz$9 cured cure curing crosslink$4 cross adj link$4) and sleeve and (wire wires)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 17:56
S13	10	("3331956" | "3397457" | "3496931" | "3614415" | "3912362" | "3920313" | "3923372").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 17:52
S14	5	("4076377").URPN.	USPAT	OR	OFF	2007/06/22 11:51

S15	770	(bend$4 bent) same heat adj shrink$7 same (tube tubing sleeve $2)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 17:57
S16	693	(bend$4 bent) same heat adj shrink$7 with (tube tubing sleeve $2)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 17:57
S17	172	(bend$4 bent) with heat adj shrink $7 with (tube tubing sleeve$2)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 18:04
S18	2	("3164888").URPN.	USPAT	OR	OFF	2007/06/20 17:58
S19	6	("2718052" "2836744" "2993820"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 17:59
S20	0	("2718052").URPN.	USPAT	OR	OFF	2007/06/20 18:00
S21	2	("3164888").URPN.	USPAT	OR	OFF	2007/06/20 18:00
S22	485	(bend$4 bent) with (tube tubing sleeve$2) with (polymeriz$9 cured cure curing crosslink$4 cross adj link$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 18:19
S23	0	(bend$4 bent) near4 at near4 (polymeriz$9 cured cure curing crosslink$4 cross adj link$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 18:19
S24	2784	orthodontic$2 and wire	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 18:21
S25	1858	orthodontic$2 with wire$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 18:22

S26	232	S25 and (cure curing cured polymeriz$8 crosslink$4 cross adj link$4) and (bend$4 bent)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 18:22
S27	5	("4462946" | "4541884" | "4717341" | "4897012" | "5540797").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 18:27
S28	2	("5989376").URPN.	USPAT	OR	OFF	2007/06/20 18:29
S29	6	wire with heat with shrink$9 and orthodontic$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 18:29
S30	9	"3608052"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/21 19:02
S31	2	"2815352"	FPRS; EPO; DERWENT	OR	OFF	2007/06/21 19:03
S32	1	10/743562	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/22 09:15
S33	697	tension with ends same shrink$9	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/22 09:16
S34	149	tension with ends same shrink$9 same (fiber$2 fibre$2 filament$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/22 09:20
S35	0	(264/23).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/22 09:21
S36	3473	(264/257,36.19,Dig.75).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/22 11:51
S37	315	(264/36.19,Dig.75).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/22 11:51
S38	4756	((428/331,330,337,334) or (264/36.19,Dig.75)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 15:10

S39	4585	((428/331,330,337,334) or (264/23)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 13:18
S40	171	progressiv$6 near5 heat$4 and heat$4 adj shrink$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/02 13:48
S41	30	("3470046").URPN.	USPAT	OR	OFF	2009/05/02 13:51
S42	2	("3674581" "4717341").PN.	USPAT	OR	OFF	2009/05/02 13:52
S43	11	("3164888" | "3608052" | "3674581" | "4076377" | "4379802" | "4717341" | "5718251" | "5869178" | "5904803").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/09 15:34
S44	3	("3674581" "4717341").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/09 15:36
S45	8	(bachmann).in. and dental	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/09 16:19
S46	42261	bachmann and sheath dental	DERWENT	OR	OFF	2009/05/09 16:20
S47	1	bachmann and sheath and dental	DERWENT	OR	OFF	2009/05/09 16:20
S48	12	bachmann and dental	DERWENT	OR	OFF	2009/05/09 16:20
S49	1	"200195681"	DERWENT	OR	OFF	2009/05/09 16:21
S50	1	"01222927"	DERWENT	OR	OFF	2009/05/09 16:36

S51	1	10/743562	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/09 17:16
S52	316	(264/36.19,Dig.75).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/09 17:32
S53	1	10/743562	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/26 05:41
S54	305	partial$4 with (shrink$4 shrunk$4) same vacuum	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/26 05:46
S55	67	partial$4 with (shrink$4 shrunk$4) same vacuum and (shrink$4 shrunk $4) with (tube tubing tubular)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/26 05:46
S56	69	partial$4 with (shrink$4 shrunk$4) same vacuum and (shrink$4 shrunk $4) with (die tube tubing tubular)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/26 05:46
S57	236	S54 not S56	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/26 05:50
S58	12	"5454716"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/26 06:41
S59	20	"4412819"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/26 06:50
S60	5085	((428/331,330,337,334) or (264/23,36.19,Dig.75)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/26 08:03
S61	2320	264/134,136,137.CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/26 08:07
S62	1152	(264/230).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/26 08:08
S63	352	(264/Dig.71).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/26 08:29

S64	1616	264/102.CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/26 08:36
S65	2295	S61 not S64	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/26 08:38
S66	254	(433/20).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 08:25
S67	18	S66 and glass with (fiber$2 fibre$2 filament$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 08:26
S68	379	resin same (fiber$2 fibre$2) and vacuum and heat adj shrink$5	USPAT	OR	OFF	2010/03/10 11:15

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	(orthodontic adj wire).clm. and (shrinkable adj die). clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/03/15 08:53
L3	1	(orthodontic or wire).clm. and (shrinkable adj die). clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/03/15 08:53
L4	1	(composite near3 fiber near3 resin).clm. and (shrinkable adj die).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/03/15 08:54
L5	1	(transversal near3 shape). clm. and (shrinkable adj die).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/03/15 08:54

L6	1	(composite near3 fiber$2 near3 resin).clm. and (shrinkable adj die).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/03/15 08:55
L7	0	(composite near3 fiber$2 near3 resin).clm. and (orthodontic adj wire).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/03/15 08:55
L8	33	(composite near3 fiber$2 near3 resin).clm. and (orthodontic or wire).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/03/15 08:55

3/15/2010 8:57:15 AM
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